A. Collection Information:

Form NPC (**Neuropsychological Data Form: Child Component**) was completed at the time of each neuropsychological evaluation during Phases 2 and 3. Beginning at Phase 2 entry in children $\geq$ 6 years of age at the time of Phase 2 enrollment (or at age 6 in children < 6 years of age at the time of Phase 2 enrollment), CSSCD were to be scheduled every two years for neuropsychological evaluation. Evaluations were to be conducted within six weeks of a CSSCD Magnetic Resonance Imaging (MRI) study (See Section 2.1). Neuropsychological tests to be administered at each assessment point included:

1. Purdue Pegboard (SPA version)

2. Wechsler Intelligence Scale for Children-Revised Edition (WISC-R)
   (**during Phase 2** – i.e., before 4/94); Ages 6-15.11

   Wechsler Intelligence Scale for Children-Third Edition (WISC-III)
   (**during Phase 3** – i.e., after 3/94); Ages 6-15.11

   OR

   Wechsler Adult Intelligence Scale, Revised (WAIS-R) **during Phase 3;** Ages 16-adult

3. Woodcock-Johnson Revised, Tests of Achievement (WJ-R:
   - Broad Reading Cluster: (22) Letter-Word and (23) Passage Comprehension; (31) Word Attack is optional.
   - Broad Math: (24) Calculation and (25) Applied Problems

4. Woodcock-Johnson, Revised, Tests of Cognitive Ability (**Phase 3 only**)
   - Processing Speed Cluster: Visual Matching (3)**,** Cross Out (10)
   - Short Term Memory Cluster: Memory for Sentences (2), Memory for Words (9)
   - Analysis/Synthesis (7)
   - Spatial Relations (19)

5. Benton Tactile Form Perception Test

6. Beery Developmental Test of Visual-Motor Integration (VMI), Third Revision
   (**Phase 3 only**)

Administration Instructions:

   A. Study Forms (All study forms were to be completed in black ink or dark pencil,

so that photocopying for quality control scoring would be clear and readable.)

1. Exclusion Criteria for Neuropsychological Evaluation (NEX)

The NEX was to be completed prior to evaluation by the CSSCD Data Coordinator on the day before the evaluation on the basis of parent report and/or medical chart review. If parent report was suspect, the medical chart was to be reviewed. If any of the questions on the NEX was answered "YES", then the patient was rescheduled for the evaluation.

2. Neuropsychological Data Form: Child Component (NPC)

The NPC is the scoring sheet for the neuropsychological tests administered by the pediatric neuropsychologist. Specific information regarding the scores that should have been entered for each test is provided in section B1-6 below.

3. Accuracy of Assessment Form (ACC) (See Section 2.4)

The ACC was to be completed by the neuropsychologist at the conclusion of each evaluation. As long as the children met the inclusion criteria for CSSCD Phase 2 enrollment, attempts were made to administer all tests to all subjects, regardless of difficulties or disabilities present in the child (e.g., hearing problems, hemiparesis). However, all factors influencing the evaluation were to be listed on the ACC form at the conclusion of the testing.

B.   Standardized Tests

1. Purdue Pegboard (SPA version) (A measure of fine motor speed and coordination)

The child evaluation was to begin with the administration of the Purdue Pegboard. There are two versions of this test available, one published by SPA and the other by Layfayette Instrument Company. In this study, the SRA version is to be used.

Tiffin, J. (1987). Purdue Pegboard. Chicago:Science Research Associates.

Ordering Information:
London House
SPA Industrial Testing
9701 West Higgins Road
Rosemont, IL 60018

Before administering the Purdue, a sample of the child's handwriting (e.g., have the child write his/her name) was obtained for the purpose of observing hand dominance. Only the dominant and non-dominant hand

trials of the Purdue Pegboard were to be administered. Trials for both hands and assembly were not a part of this evaluation.

- **Scoring and Data Reporting Instructions**
The number of pegs placed in 30 seconds for the dominant and non-dominant hands was to be entered on the NPC form.

2 Wechsler Intelligence Scale for Children-Revised Edition (WISC-R) or Third Edition (WISC-III) (Ages 6.0-15.11 years)

 or

Wechsler Adult Intelligence Scale, Revised (WAIS-R) (ages 16.0 years-adult)

The age appropriate version of the Wechsler scale was to be used for each evaluation.

Note: In Phase 2 of the CSSCD study, the WISC-R was used. After considerable discussion, it was decided that the WISC-III would be used in Phase 3 of the study because (a) the psychometric relationships between the two versions were acceptable for the research question of this study, and (b) the WISC-III was required by many school systems for placement. Thus, use of the WISC-III increased the clinical utility of the evaluation and the potential benefit to participants.

During Phase 2, the following subscales of the WISC-R were to be administered to all age appropriate subjects: Information, Picture Completion, Similarities, Picture Arrangement, Arithmetic, Block Design, Vocabulary, Object Assembly, Comprehension, Coding, and Digit Span. The Mazes subtest was <u>not</u> to be administered.

During Phase 3, the following subscales of the WISC-III were to be administered to all age appropriate subjects: Information, Picture Completion, Similarities, Picture Arrangement, Arithmetic, Block Design, Vocabulary, Object Assembly, Comprehension, Coding, Symbol Search, and Digit Span. The Mazes subtest was <u>not</u> to be administered.

The following subscales of the WAIS-R were to be administered to all age appropriate subjects:

Information, Picture Completion, Similarities, Picture Arrangement, Arithmetic, Block Design, Vocabulary, Object Assembly, Comprehension, Digit Symbol, and Digit Span.

Ordering Information:
The Psychological Corporation
Order Service Center
P.O. Box 839954
San Antonio, TX 78283-3954
Phone: 1-800-228-0752

- **Scoring and Data Reporting Instructions**

While variations in administration of these tests sometimes occur for clinical purposes, the administration and scoring instructions were to be followed precisely in CSSCD evaluations.

For the Verbal, Performance, and Full Scale IQ scores, both the sum of scaled scores and the IQ equivalents of sums of scaled scores were to be entered on the NPC form.

For the separate subtests of the WISC-R/WISC-III and WAIS-R, both the child's raw score on the subtest and the scaled score for the raw score corresponding to the child's chronological age were to be entered on the NPC. For instance, a 9-year-old might get 17 correct on the Vocabulary subtest: 17 would then be entered under raw score and 6 under scaled score on the NPC form.

3. Woodcock-Johnson Revised (WJ-R)- Tests of Achievement

The following subtests of the WJR Achievement battery were to be administered:

i. Broad Reading Cluster: (22) Letter-Word and (23) Passage Comprehension; (31) Word Attack was optional but if administered was <u>not</u> included in the calculation of the Broad Reading Cluster Score.

ii. Broad Math: (24) Calculation and (25) Applied Problems

Ordering Information:
Clinical Customer Service Department
The Riverside Publishing Company
8420 Bryn Mawr Avenue
Chicago, IL 60631
Phone: 1-800-767-8378

- **Scoring and Data Reporting Instructions**

Administration and scoring instructions for the WJ-R are found in Woodcock, R.W. & Mather, N. (1989). <u>Woodcock-Johnson Tests of Achievement: Standard and Supplemental Batteries-Manual</u>. Allen, TX: DLM Teaching Resources.

In an effort to standardize scoring, all WJR tests were to be scored using the WJR-Compuscore Program. All subtests and cluster scores were to be **age-based**. All WJR raw data forms were sent to SCC at NERI for routing to the University of Miami for central scoring. Numerous errors

due to hand scoring were detected during Phase 2 of the study.

Scores to be reported on the NPC included the raw score on each subtest and the age-based standard score for each subtest. The raw score was taken directly from the total number correct on the administration form. **This is not the equivalent of the converted W Score**.

4. Woodcock-Johnson Revised, Tests of Cognitive Ability

The following subtests of the Woodcock-Johnson Revised (WJ-R) Tests of Cognitive ability were to be administered:

Processing Speed Cluster
        Visual Matching (3)
        Cross Out (10)
Short Term Memory Cluster
        Memory for Sentences *(2)*
        Memory for Words (9)
Analysis/Synthesis (7)
Spatial Relations (19)

Ordering Information:
See B.3 above

- **Scoring and Data Reporting Instructions**

See B.3 above

5. Benton Tactile Form Perception Test

The Benton Tactile Form Perception Test was to be administered to all subjects. Complete instructions for administration and scoring are found in:
Benton, A.L., desHamsher, K., Varney, N.R., & Spreen, O. (1983). Contributions to Neuropsychological Assessment (pp. 70-83). New York: Oxford University Press.

Many centers had difficulty obtaining this test. However, it was <u>not</u> an optional test. The neuropsychology battery, nonetheless, was to be administered if this test was unavailable.

Ordering Information:
Oxford Press
2001 Evans Road
Cary, NC 27513
1-800-451-7556
FAX: (919) 677-1303

- **Scoring and Data Reporting Instructions**

The total number of figures correctly identified for the right and left hands were to be entered on the NPC form.

6. Beery Developmental Test of Visual-Motor Integration-Third Revision (VMI-R)

The VMI was to be administered to all age appropriate subjects (ages 6-18) according to the instructions in the test manual.

Ordering Information:
Psychological Assessment Resources, Inc.
P.O. Box 998
Odessa, FL 33556
Phone: 1-800-331-8378

- **Scoring and Data Reporting Instructions**

Raw and standard scores were to be recorded on the data reporting form. All VMI raw data forms were sent to the SCC at NERI for routing to the University of Miami for central scoring.

Clinical Issues

Research vs. Clinical Participation:

It was to be clearly indicated to parents and physicians that participation in this study was related to research, not clinical service. However, parents and the child's attending physician were to be notified of the results of tests if identified "red flags" occurred, so that, if necessary, additional evaluation and intervention from a clinical perspective, based on a fee-for-service model, could be provided. Therefore, while a detailed evaluation report on the data obtained in this study was not required for each subject, a brief summary of the results were to be provided to the parents and the physician for those children where "red flags" were raised. If further evaluation was necessary, it was considered a clinical service, and handled as appropriate in the child's institution.

Red Flags:

To insure that opportunities for more complete evaluation and/or intervention occurred for children in need of special services, the following "red flags" were used to identify "high risk" children in the study.

a. Potential Mental Retardation

Children with a Full Scale IQ of less than 75 were to be identified for further evaluation.

b, Potential Learning Disability

Children who met either of the following criteria were to be identified for further evaluation:

1. Either WJR age-based standard scores (Broad Reading or Broad Math clusters) 15 or more points lower than FSIQ on the WISC-R, WISC-III, or WAIS-R, with no significant difference (> 14 points) between PIQ and VIQ scores.

or 2. VIQ and PIQ of WISC-R, WISC-III, or WAIS-R differ by > 14 points and age-based standard scores on either of the WJR clusters are 15 or more points less that the higher of either the PIQ or VIQ of the Wechsler Scales.

B. Data Collection Period: 09/89 – 09/98

One study was performed after 09/30/98.

C. Form Versions: E (10/20/89) – Phase 2

F (10/01/91) – Phase 2

L (06/30/94) – Phase 3

Scores for the Oral Verbal Fluency Test which was administered only during the first part of Phase 2 are included at the end of the codebook and have variable labels ending with '(PH2)'. Scores for this test were not considered reliable and should not be included in analyses of the neuropsychological data.

D. Files Used to Store Information:

SAS System File: **NPC_PUBN.SD2**

Format File: **NPCN.FMT**

E. Unique Record Identifiers: **ANONID, NPCID2**

Records within the dataset are sorted by **ANONID** and **NPCID2** .

F. Number of Observations (Patients) in SAS Dataset: 1178 (422)

The maximum number of studies completed per patient is summarized below.

# of Studies	# of Patients
1	65
2	101
3	117
4	135
5	4

G. Contents of SAS Dataset:

- Alphabetical Listing of Variables: See pp. 10-14
- Listing of Variables by Position: See pp. 15-19

H. Notes About Selected Variables:

- **NPCID2** – is the follow-up code number identifier which can be used with **ANONID** to link with the corresponding follow-up identifier in datasets that contain other neuropsychological data or MR data – e.g., **NPPID2** in **NPP_PUBN.SD2** (See Section 2.5) , **MRIID2** in **MRI_PUBN.SD2** (See Section 2.1), **ACC_ID2** in **ACC_PUBN.SD2** (See Section 2.4), etc.

I. Computed Variables:

1. WISC-R/WISC-III/WAIS-R tests were scored locally:
    - WISC-R/WISC-III: **NPCSVIQ**, **NPCIVIQ**, **NPCSPIQ**, **NPCIPIQ**, **NPCSFSIQ**, **NPCIFSIQ**, **NPCRPIC**, **NPCSPIC**, **NPCRINFO**, **NPCSINFO**, **NPCRCOD**, **NPCSCOD**, **NPCRSIM**, **NPCSSIM**, **NPCRPARR**, **NPCSPARR**, **NPCRARIT**, **NPCSARIT**, **NPCRBD**, **NPCSBD**, **NPCRVOCB**, **NPCSVOCB**, **NPCROA**, **NPCSOA**, **NPCRDS**, **NPCSDS**
    - WISC-III (Phase 3 only): **NPCSVC**, **NPCIVC**, **NPCSPO**, **NPCIPO**, **NPCSFD**, **NPCIFD**, **NPCSPS**, **NPCIPS**, **NPCRSS**, **NPCSSS**
    - WAIS-R: **NPASVIQ**, **NPAIVIQ**, **NPASPIQ**, **NPAIPIQ**, **NPASFSIQ**, **NPAIFSIQ**, **NPARINFO**, **NPASINFO**, **NPARDS**, **NPASDS**, **NPARVOCB**, **NPASVOCB**, **NPARARIT**, **NPASARIT**, **NPARCOMP**, **NPASCOMP**, **NPARSIM**, **NPASSIM**, **NPARPIC**, **NPASPIC**, **NPARPARR**, **NPASPARR**, **NPARBD**, **NPASBD**, **NPAROA**, **NPASOA**, **NPARDSYM**, **NPASDSYM**

2. Woodcock-Johnson Tests of Achievement and Cognitive Ability were scored centrally at the University of Miami:
    - Woodcock-Johnson Tests of Achievement:: **NPCWJARC, NPCWJRLW, NPCWJALW, NPCWJRWA** (optional subtest), **NPCWJRPC, NPCWJAPC, NPCWJAMC, NPCWJRCA, NPCWJACA,NPCWJRAP, NPCWJAAP**
    - Woodcock-Johnson Tests of Cognitive Ability (Phase 3 only): **NPCSPEED**, **NPCRVM**, **NPCSVM**, **NPCRCO**, **NPCSCO**, **NPCSTMEM**, **NPCRSENT**,

NPCSSENT, **NPCRWORD**, **NPCSWORD**, **NPCRAS**, **NPCSAS**, **NPCRSR**, **NPCSSR**

3. The Beery Developmental Test of Visual-Motor Integration (VMI), administered during Phase 3 only, was scored centrally at the University of Miami: **NPCVMIRS**, **NPCVMISS**, **NPCVIAY**, **NPCVMIAM**

4. The Purdue Pegboard test was scored locally: **NPCRPEG**, **NPCLPEG**

5. The Benton Tactile Form Perception Test was scored locally: **NPCRNCOR**, **NPCLNCOR**

6. The Oral Verbal Fluency Test, although scored centrally at the University of Miami, is not considered a reliable instrument and should not be included in analyses of the neuropsychological data. **NPCOVANP**, **NPCOVAC**, **NPCOVAP**, **NPCOVFNP**, **NPCOVFC**, **NPCOVFP**

J. Inter-Relationship With Other Datasets:

- Other data related to neuropsychological assessment of the child were collected on

Form Abbreviation	SAS Dataset	See Section
ACC	**ACC_PUBN.SD2**	2.4

- Data on and data from tests administered to the parent – biological mother, if possible – were collected on

Form Abbreviation	SAS Dataset	See Section
NPP	**NPP_PUBN.SD2**	2.5
PVTQ	**PVTQPUBN.SD2**	2.6
FES	**FES_PUBN.SD2**	2.7
ACBC	**ACBCPUBN.SD2**	2.8

- During Phase 3 only, additional psychosocial data were collected on subjects $\geq$ 11 years of age

Form Abbreviation	SAS Dataset	See Section
PRLN	**PRLNPUBN.SD2**	2.9
LISR	**LISR_PUB.SD2**	2.10

CODEBOOK FOR CSSCD FORM NPC

NEUROPSYCHOLOGICAL DATA FORM: CHILD COMPONENT

CSSCD INFANT COHORT PATIENTS

1. Person completing form (Name):   **NPCFC**   (Initials):

   _____

2. CSSCD code number of person completing form: **NPCCODE**

3. Date of exam (Month/Day/Year):   **NPC_DAT** _____/_____/_____

4. Exam number   **NPCEXAM**

5. **WECHSLER INTELLIGENCE SCALE FOR CHILDREN - III**
   (FOR SUBJECTS 6-16 YEARS OF AGE)

		A. Sum of Scaled Scores	B. IQ/Index S
5.1	Verbal IQ	**NPCSVIQ**	
5.2	Performance IQ	**NPCSPI**	
5.3	Full Scale IQ	**NPCSFSI**	
5.4	Verbal Comprehension	**NPCSVC**	
5.5	Perceptual Organization	**NPCSPO**	
5.6	Freedom from Distractibility	**NPCSFD**	
5.7	Processing Speed	**NPCSPS**	

		A. Raw Scores	B. Scaled Sco
5.8	Picture Completion	**NPCRPI**	
5.9	Information	**NPCRINF**	
5.10	Coding	**NPCRCOD**	
5.11	Similarities	**NPCRSIM**	
5.12	Picture Arrangement	**NPCRPAR**	
5.13	Arithmetic	**NPCRARIT**	
5.14	Block Design	**NPCRBD**	
5.15	Vocabulary	**NPCRVOCB**	
5.16	Object Assembly	**NPCROA**	
5.17	Comprehension	**NPCRCOMP**	
5.18	Symbol Search	**NPCRSS**	
5.19	Digit Span	**NPCRDS**	

6. **WECHSLER ADULT INTELLIGENCE SCALE - REVISED**   **NPCVER**
   (FOR SUBJECTS 17 YEARS OF AGE AND OLDER)

                              A. Sum of

			Scaled Scores	**B. IQ Sco**
6.1	Verbal IQ	NPASVI		
6.2	Performance IQ	NPASPI		
6.3	Full Scale IQ	NPASFSI		

			A. Raw Score	**B. Scaled Sco**
6.4	Information	NPARINFO		
6.5	Digit Span	NPARDS		
6.6	Vocabulary	NPARVOCB		
6.7	Arithmetic	NPARARIT		
6.8	Comprehension	NPARCOMP		
6.9	Similarities	NPARSIM		
6.10	Picture Completion	NPARPIC		
6.11	Picture Arrangement	NPARPARR		
6.12	Block Design	NPARBD		
6.13	Object Assembly	NPAROA		
6.14	Digit Symbol	NPARDSYM		

7. WOODCOCK-JOHNSON TESTS OF ACHIEVEMENT - REVIS

	Achievement Clusters	**A. Raw Score**	**B. Age-Based Standa**
7.1	Broad Reading Cluster Score		NPCWJARC
	a. Letter-Word Identification	NPCWJRLW	
	b. Word Attack	NPCWJRWA	
	c. Passage Comprehension	NPCWJRPC	
7.2	Broad Mathematics Cluster Score		NPCWJAMC
	a. Calculation	NPCWJRCA	
	b. Applied Problems	NPCWJRAP	

NEUROPSYCHOLOGICAL DATA FORM: CHILD COMPONENT
CSSCD INFANT COHORT PATIENTS

*** ENCLOSE TEST FORM ***

---

8. **WOODCOCK-JOHNSON TESTS OF COGNITIVE ABILITY - REVISED**

			A. Raw Score	B. Standard Score
8.1	Processing Speed Cluster Score		NPCSPEE	
	a. Visual Matching	NPCRVM		
	b. Cross Out	NPCRCO		
8.2	Short-Term Memory Cluster Score		NPCSTME	
	a. Memory for Sentences	NPCRSENT		
	b. Memory for Words	NPCRWORD		
8.3	Analysis/Synthesis	NPCRAS		
8.4	Spatial Relations	NPCRSR		

*** ENCLOSE TEST FORM ***

---

9. **BEERY TEST OF VISUAL-MOTOR INTEGRATION - THIRD REVISION (VMI-R)**

9.1 VMI Raw Score   NPCVMIRS

9.2 VMI Standard Score   NPCVMISS

9.3 VMI Age Equivalent   NPCVMI   Years   Months **NP**

*** ENCLOSE TEST FORM ***

---

10. **PURDUE PEGBOARD**

10.1 What is the patient's hand dominance for writing? (CHECK ONE)

     NPCHAND

☐ 1. RIGHT   ☐ 2. LEFT   ☐ 3. CANNOT BE ASSESSED

Hand	Total Pegs	
A. Right		NPCRPEG
B. Left		NPCLPEG

---

11. **TACTILE FORM PERCEPTION TEST**

Hand	Number Correct	
A. Right		NPCRNCOR
B. Left		NPCLNCOR

STATUS OF NEUROLOGICAL EXAM - (to be completed by Physician/Nurse)

12. Has the patient had a neurological evaluation within <u>3 months</u> of this neuropsychological evaluation?

☐ 1. NO   ☐ 2. YES   **NPCNE**

⬇   ⬇

| **Perform Neurologic Exam** | **Submit Neurological Evaluation Form** |
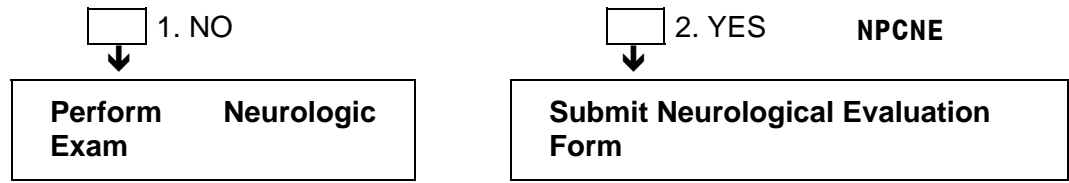
CODEBOOK FOR CSSCD FORM NPC
NEUROPSYCHOLOGICAL DATA FORM: CHILD COMPONENT
CSSCD INFANT COHORT PATIENTS

The CONTENTS Procedure

Data Set Name: IN.NPC_PUBN		Observations:	1178
Member Type: DATA		Variables:	117
Engine: V6		Indexes:	0
Created: 14:22 Tuesday, February 17, 2004		Observation Length:	923
Last Modified: 14:22 Tuesday, February 17, 2004		Deleted Observations:	0
Protection:		Compressed:	NO
Data Set Type:		Sorted:	NO
Label:			

-----Engine/Host Dependent Information-----

Data Set Page Size:	16384
Number of Data Set Pages:	71
First Data Page:	1
Max Obs per Page:	17
Obs in First Data Page:	1
Number of Data Set Repairs:	0
File Name:	npc_pun.sd2
Release Created:	6.08.00
Host Created:	WIN

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
6	AGE17	Num	8	33	2.	2.	5 IS PATIENT >16 YEARS OLD
1	ANONID	Char	8	0			ANONYMIZED ID #
50	NPAIFSIQ	Num	8	385	3.	3.	63B WAISR FULL SCALE IQ IQ SCORE
48	NPAIPIQ	Num	8	369	3.	3.	62B WAISR PERFORMANCE IQ IQ SCORE
46	NPAIVIQ	Num	8	353	3.	3.	61B WAISR VERBAL IQ IQ SCORE
57	NPARARIT	Num	8	441	2.	2.	67A WAISR ARITHMETIC RAW SCORE
67	NPARBD	Num	8	521	2.	2.	612A WAISR BLOCK DESIGN RAW SCORE
59	NPARCOMP	Num	8	457	2.	2.	68A WAISR COMPREHENSION RAW SCORE
53	NPARDS	Num	8	409	2.	2.	65A WAISR DIGIT SPAN RAW SCORE
71	NPARDSYM	Num	8	553	2.	2.	614A WAISR DIGIT SYMBOL RAW SCORE
51	NPARINFO	Num	8	393	2.	2.	64A WAISR INFORMATION RAW SCORE
69	NPAROA	Num	8	537	2.	2.	613A WAISR OBJECT ASSEMBLY RAW SCORE
65	NPARPARR	Num	8	505	2.	2.	611A WAISR PICTURE ARRANGEMENT RAW SCORE
63	NPARPIC	Num	8	489	2.	2.	610A WAISR PICTURE COMPLETION RAW SCORE
61	NPARSIM	Num	8	473	2.	2.	69A WAISR SIMILARITIES RAW SCORE
55	NPARVOCB	Num	8	425	2.	2.	66A WAISR VOCABULARY RAW SCORE
58	NPASARIT	Num	8	449	2.	2.	67B WAISR ARITHMETIC SCALED SCORE
68	NPASBD	Num	8	529	2.	2.	612B WAISR BLOCK DESIGN SCALED SCORE
60	NPASCOMP	Num	8	465	2.	2.	68B WAISR COMPREHENSION SCALED SCORE
54	NPASDS	Num	8	417	2.	2.	65B WAISR DIGIT SPAN SCALED SCORE
72	NPASDSYM	Num	8	561	2.	2.	614B WAISR DIGIT SYMBOL SCALED SCORE
49	NPASFSIQ	Num	8	377	3.	3.	63A WAISR FULL SCALE IQ SCALED SCORE
52	NPASINFO	Num	8	401	2.	2.	64B WAISR INFORMATION SCALED SCORE
70	NPASOA	Num	8	545	2.	2.	613B WAISR OBJECT ASSEMBLY SCALED SCORE
66	NPASPARR	Num	8	513	2.	2.	611B WAISR PICT ARRANGEMENT SCALED SCORE

64	NPASPIC	Num	8	497	2.	2.	610B WAISR PICTURE COMPLETE SCALE
SCORE							
47	NPASPIQ	Num	8	361	2.	2.	62A WAISR PERFORMANCE IQ SCALED SCORE
62	NPASSIM	Num	8	481	2.	2.	69B WAISR SIMILARITIES SCALED SCORE
45	NPASVIQ	Num	8	345	3.	3.	61A WAISR VERBAL IQ SCALED SCORE

The SAS System   11:20 Tuesday, February 17, 2004 10

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
56	NPASVOCB	Num	8	433	2.	2.	66B WAISR VOCABULARY SCALED SCORE
117	NPCABNNE	Num	8	915	2.	2.	WAS NEURO EXAM IN ANY WAY ABNORMAL (PH2)
4	NPCBNO	Num	8	17	3.	3.	DATA ENTRY BATCH NUMBER
5	NPCEXAM	Num	8	25	2.	2.	4 EXAM NUMBER
103	NPCHAND	Num	8	809	2.	2.	101 WHATS PTS HAND DOMINANCE FOR WRITING
2	NPCID2	Num	8	8	3.	3.	FOLLOW-UP IDENTIFIER
18	NPCIFD	Num	8	129	3.	3.	56B WISC3 FREEDOM DISTRCT INDEX SCORE
12	NPCIFSIQ	Num	8	81	3.	3.	53B WISC-R/3 FULL SCALE IQ INDEX SCORE
10	NPCIPIQ	Num	8	65	3.	3.	52B WISC-R/3 PERFORMANCE IQ INDEX SCORE
16	NPCIPO	Num	8	113	3.	3.	55B WISC3 PERCEPT ORGANIZE INDEX SCORE
20	NPCIPS	Num	8	145	3.	3.	57B WISC3 PROCESSING SPEED INDEX SCORE
14	NPCIVC	Num	8	97	3.	3.	54B WISC3 VERBAL COMPREHENS INDEX SCORE
8	NPCIVIQ	Num	8	49	3.	3.	51B WISC-R/3 VERBAL IQ INDEX SCORE
107	NPCLNCOR	Num	8	841	2.	2.	11B TACTILE PERCEPTION # CORRECT L HAND
105	NPCLPEG	Num	8	825	2.	2.	101B TOTAL PEGS - LEFT HAND
108	NPCNE	Num	8	849	2.	2.	12 NEURO EVAL W/IN 3 MO THIS EVALUATION
112	NPCOVAC	Num	8	875	2.	2.	OVFT ANIMALS - CONFABULATION (PH2)
111	NPCOVANP	Num	8	867	2.	2.	OVFT ANIMALS - NUMBER PRODUCED (PH2)
113	NPCOVAP	Num	8	883	2.	2.	OVFT ANIMALS - PERSEVERATIONS (PH2)
110	NPCOVERS	Char	2	865			VERSION DATA TRANSCRIBED FROM
115	NPCOVFC	Num	8	899	2.	2.	OVFT FOODS - CONFABULATION (PH2)
114	NPCOVFNP	Num	8	891	2.	2.	OVFT FOODS - NUMBER PRODUCED (PH2)
116	NPCOVFP	Num	8	907	2.	2.	OVFT FOODS - PERSEVERATIONS (PH2)
31	NPCRARIT	Num	8	233	2.	2.	513A WISC-R/3 ARITHMETIC RAW SCORE
95	NPCRAS	Num	8	745	2.	2.	83A WJCA ANALYSIS/SYNTHESIS RAW SCORE
33	NPCRBD	Num	8	249	2.	2.	514A WISC-R/3 BLOCK DESIGN RAW SCORE
88	NPCRCO	Num	8	689	2.	2.	81BA WJCA CROSS OUT RAW SCORE
25	NPCRCOD	Num	8	185	2.	2.	510A WISC-R/3 CODING RAW SCORE
39	NPCRCOMP	Num	8	297	2.	2.	517A WISC-R/3 COMPREHENSION RAW SCORE
43	NPCRDS	Num	8	329	2.	2.	519A WISC-R/3 DIGIT SPAN RAW SCORE
23	NPCRINFO	Num	8	169	2.	2.	59A WISC-R/3 INFORMATION RAW SCORE
106	NPCRNCOR	Num	8	833	2.	2.	11A TACTILE PERCEPTION # CORRECT R HAND
37	NPCROA	Num	8	281	2.	2.	516A WISC-R/3 OBJECT ASSEMBLY RAW SCORE
29	NPCRPARR	Num	8	217	2.	2.	512A WISC-R/3 PICTR ARRANGEMNT RAW SCORE
104	NPCRPEG	Num	8	817	2.	2.	101A TOTAL PEGS - RIGHT HAND
21	NPCRPIC	Num	8	153	2.	2.	58A WISC-R/3 PICTR COMPLETION RAW SCORE
91	NPCRSENT	Num	8	713	2.	2.	82AA WJCA MEMORY FOR SENTENCES RAW SCORE
27	NPCRSIM	Num	8	201	2.	2.	511A WISC-R/3 SIMILARITIES RAW SCORE
97	NPCRSR	Num	8	761	2.	2.	84A WJCA SPATIAL RELATIONS RAW SCORE
41	NPCRSS	Num	8	313	2.	2.	518A WISC3 SYMBOL SEARCH RAW SCORE
86	NPCRVM	Num	8	673	2.	2.	81AA WJCA VISUAL MATCHING RAW SCORE
35	NPCRVOCB	Num	8	265	2.	2.	515A WISC-R/3 VOCABULARY RAW SCORE
93	NPCRWORD	Num	8	729	2.	2.	82BA WJCA MEMORY FOR WORDS RAW SCORE
32	NPCSARIT	Num	8	241	2.	2.	513B WISC-R/3 ARITHMETIC SCALED SCORE
96	NPCSAS	Num	8	753	3.	3.	83B WJCA ANALYSIS/SYNTHESIS STD SCORE
34	NPCSBD	Num	8	257	2.	2.	514B WISC-R/3 BLOCK DESIGN SCALED SCORE
89	NPCSCO	Num	8	697	3.	3.	81BB WJCA CROSS OUT STD SCORE
26	NPCSCOD	Num	8	193	2.	2.	510B WISC-R/3 CODING SCALED SCORE

40	NPCSCOMP	Num	8	305	2.	2.	517B WISC-R/3 COMPREHENSION SCALED
SCORE							
44	NPCSDS	Num	8	337	2.	2.	519B WISC-R/3 DIGIT SPAN SCALED SCORE
17	NPCSFD	Num	8	121	2.	2.	56A WISC3 FREEDOM DISTRCT SCALED SCORE
11	NPCSFSIQ	Num	8	73	3.	3.	53A WISC-R/3 FULL SCALE IQ SCALED SCORE

The SAS System   11:20 Tuesday, February 17, 2004   11

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
24	NPCSINFO	Num	8	177	2.	2.	59B WISC-R/3 INFORMATION SCALED SCORE
38	NPCSOA	Num	8	289	2.	2.	516B WISC-R/3 OBJ ASSEMBLY SCALED SCORE
30	NPCSPARR	Num	8	225	2.	2.	512B WISC-R/3 PICTR ARRANGE SCALED SCORE
85	NPCSPEED	Num	8	665	3.	3.	81B WJCA PROCESS SPEED CLUSTER STD SCORE
22	NPCSPIC	Num	8	161	2.	2.	58B WISC-R/3 PICTR COMPLET SCALED SCORE
9	NPCSPIQ	Num	8	57	3.	3.	52A WISC-R/3 PERFORMANCE IQ SCALED SCORE
15	NPCSPO	Num	8	105	2.	2.	55A WISC3 PERCEPT ORGANIZE SCALED SCORE
19	NPCSPS	Num	8	137	2.	2.	57A WISC3 PROCESSING SPEED SCALED SCORE
92	NPCSSENT	Num	8	721	3.	3.	82AB WJCA MEMORY FOR SENTENCES STD SCORE
28	NPCSSIM	Num	8	209	2.	2.	511B WISC-R/3 SIMILARITIES SCALED SCORE
98	NPCSSR	Num	8	769	3.	3.	84B WJCA SPATIAL RELATIONS STD SCORE
42	NPCSSS	Num	8	321	2.	2.	518B WISC3 SYMBOL SEARCH SCALED SCORE
90	NPCSTMEM	Num	8	705	3.	3.	82B WJCA SHRT TRM MEMORY CLUST STD SCORE
13	NPCSVC	Num	8	89	2.	2.	54A WISC3 VERBAL COMPREHENS SCALED SCORE
7	NPCSVIQ	Num	8	41	3.	3.	51A WISC-R/3 VERBAL IQ SCALED SCORE
87	NPCSVM	Num	8	681	3.	3.	81AB WJCA VISUAL MATCHING STD SCORE
36	NPCSVOCB	Num	8	273	2.	2.	515B WISC-R/3 VOCABULARY SCALED SCORE
94	NPCSWORD	Num	8	737	3.	3.	82BB WJCA MEMORY FOR WORDS STD SCORE
109	NPCTRNSC	Num	8	857	2.	2.	DATA TRANSCRIBED FROM OLDER VERSION
3	NPCVERS	Char	1	16			FORM VERSION
102	NPCVMIAM	Num	8	801	2.	2.	93B VMI AGE EQUIVALENT MONTHS
101	NPCVMIAY	Num	8	793	2.	2.	93A VMI AGE EQUIVALENT YEARS
99	NPCVMIRS	Num	8	777	2.	2.	91 VMI RAW SCORE
100	NPCVMISS	Num	8	785	3.	3.	92 VMI STANDARD SCORE
84	NPCWJAAP	Num	8	657	3.	3.	72BB WJACH APP PROBS AGE BASED STD SCORE
82	NPCWJACA	Num	8	641	3.	3.	72AB WJACH CALCULATN AGE BASED STD SCORE
75	NPCWJALW	Num	8	585	3.	3.	71AB WJACH LETTER WRD AGE BASE STD SCORE
80	NPCWJAMC	Num	8	625	3.	3.	72B WJACH BROAD MATH AGE BASED STD SCORE
79	NPCWJAPC	Num	8	617	3.	3.	71CB WJACH PASS COMP AGE BASED STD SCORE
73	NPCWJARC	Num	8	569	3.	3.	71B WJACH BROAD READ AGE BASED STD SCORE
77	NPCWJAWA	Num	8	601	3.	3.	71BB WJACH WRD ATTACK AGE BASE STD SCORE
83	NPCWJRAP	Num	8	649	3.	3.	72BA WJACH APPLIED PROBLEMS RAW SCORE
81	NPCWJRCA	Num	8	633	3.	3.	72AA WJACH CALCULATION RAW SCORE
74	NPCWJRLW	Num	8	577	3.	3.	71AA WJACH LETTER WORD INDENT RAW SCORE
78	NPCWJRPC	Num	8	609	3.	3.	71CA WJACH PASSAGE COMPREHENSN RAW SCORE
76	NPCWJRWA	Num	8	593	3.	3.	71BA WJACH WORD ATTACK RAW SCORE

```
 **************************************************************************
 * NPC.FMT contains value labels for numerical codes assigned to categorical *
 * variables in the SAS dataset NPC_PST.SD2                                *
 **************************************************************************;


PROC FORMAT;


* FORMAT N_Y IS DEFINED FOR VARIABLES: AGE17 NPCNE NPCTRNSC NPCABNNE;

 VALUE N_Y       1='NO'
                 2='YES';



 VALUE NPCHAND  1='RIGHT'
                2='LEFT'
                3='CANNOT BE ASSESSED';



    format AGE17 NPCNE NPCTRNSC NPCABNNE N_Y.
         NPCHAND NPCHAND.;

run;
quit;
```

NPCID2 --- FOLLOW-UP IDENTIFIER
                type: numeric (float)

              range: [1,17]   units: 1
      unique values: 10   coded missing: 0 / 1178

          tabulation: Freq. Value
                        258   1
                        325   5
                          3   7
                          5   9
                          2   10
                        325   11
                          3   12
                        210   13
                         17   15
                         30   17

NPCVERS -- FORM VERSION
                type: string (str1)

      unique values: 3   coded missing: 0 / 1178

          tabulation: Freq. Value
                        276   "E"
                        316   "F"
                        586   "L"

NPCEXAM --- 4 EXAM NUMBER
                type: numeric (float)

              range: [1,5]   units: 1
      unique values: 5   coded missing: 0 / 1178

          tabulation: Freq. Value
                        422   1
                        357   2
                        256   3
                        139   4
                          4   5

```
AGE17 --------------------------------------------- 5 IS PATIENT >16 YEARS OLD
                type:  numeric (float)
                label:  AGE17

                range:  [1,2]                        units:  1
       unique values:  2                    coded missing:  592 / 1178

          tabulation:  Freq.   Numeric  Label
                        559        1  NO
                         27        2  YES
```

AGE17:
  1. Required only if NPCVERS='L.'

```
NPCSVIQ ---------------------------------- 51A WISC-R/3 VERBAL IQ SCALED SCORE
                type:  numeric (float)

                range:  [5,99]                       units:  1
       unique values:  74                   coded missing:  53 / 1178

                 mean:   38.4676
             std. dev:  13.0892

          percentiles:       10%       25%       50%       75%       90%
                              21        29        38        47        55
```

NPCSVIQ:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

```
NPCIVIQ ---------------------------------- 51B WISC-R/3 VERBAL IQ INDEX SCORE
                type:  numeric (float)

                range:  [46,146]                     units:  1
       unique values:  79                   coded missing:  36 / 1178

                 mean:   86.155
             std. dev:  15.0344

          percentiles:       10%       25%       50%       75%       90%
                              66        76        86        95       105
```

NPCIVIQ:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSPIQ ----------------------------- 52A WISC-R/3 PERFORMANCE IQ SCALED SCORE
                 type: numeric (float)

               range: [5,106]   units: 1
      unique values: 70   coded missing: 55 / 1178

                mean: 40.8905
            std. dev: 11.7007

         percentiles: 10%   25%   50%   75%   90%
                           26   33   41   49   56

NPCSPIQ:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCIPIQ ----------------------------- 52B WISC-R/3 PERFORMANCE IQ INDEX SCORE
                 type: numeric (float)

               range: [46,136]   units: 1
      unique values: 78   coded missing: 37 / 1178

                mean: 88.0789
            std. dev: 14.5345

         percentiles: 10%   25%   50%   75%   90%
                           70   78   87   98   107

NPCIPIQ:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSFSIQ ---------------------------- 53A WISC-R/3 FULL SCALE IQ SCALED SCORE
                 type: numeric (float)

               range: [10,171]   units: 1
      unique values: 117   coded missing: 55 / 1178

                mean: 79.3446
            std. dev: 22.0854

         percentiles: 10%   25%   50%   75%   90%
                           51   64   79   94   108

NPCSFSIQ:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCIFSIQ ------------------------------ 53B WISC-R/3 FULL SCALE IQ INDEX SCORE
                type: numeric (float)

              range: [40,138]   units: 1
      unique values: 81   coded missing: 37 / 1178

               mean: 85.9606
           std. dev: 14.3375

          percentiles: 10%   25%   50%   75%   90%
                              68   76   85   95   105

NPCIFSIQ:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSVC ------------------------------ 54A WISC3 VERBAL COMPREHENS SCALED SCORE
                type: numeric (float)

              range: [4,53]   units: 1
      unique values: 50   coded missing: 649 / 1178

               mean: 27.7467
           std. dev: 10.4606

          percentiles: 10%   25%   50%   75%   90%
                              13   20   28   35   42

NPCSVC:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCIVC ------------------------------ 54B WISC3 VERBAL COMPREHENS INDEX SCORE
                type: numeric (float)

              range: [0,118]   units: 1
      unique values: 51   coded missing: 642 / 1178

               mean: 83.2257
           std. dev: 15.0396

          percentiles: 10%   25%   50%   75%   90%
                              64   73   84   93   102

NPCIVC:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCSPO ------------------------------- 55A WISC3 PERCEPT ORGANIZE SCALED SCORE
             type: numeric (float)

            range: [4,60]   units: 1
    unique values: 54   coded missing: 650 / 1178

             mean: 29.7405
         std. dev: 10.3223

       percentiles: 10%   25%   50%   75%   90%
                           16   22   29   37   43

NPCSPO:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCIPO ------------------------------- 55B WISC3 PERCEPT ORGANIZE INDEX SCORE
             type: numeric (float)

            range: [0,131]   units: 1
    unique values: 54   coded missing: 643 / 1178

             mean: 85.1963
         std. dev: 16.1183

       percentiles: 10%   25%   50%   75%   90%
                           65   75   85   96   105

NPCIPO:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCSFD ------------------------------- 56A WISC3 FREEDOM DISTRCT SCALED SCORE
             type: numeric (float)

            range: [2,33]   units: 1
    unique values: 30   coded missing: 650 / 1178

             mean: 16.3807
         std. dev: 4.91261

       percentiles: 10%   25%   50%   75%   90%
                           11   13   16   20   23

NPCSFD:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCIFD --------------------------------- 56B WISC3 FREEDOM DISTRCT INDEX SCORE
                  type: numeric (float)

                 range: [0,137]   units: 1
        unique values: 34   coded missing: 643 / 1178

                  mean: 90.2037
             std. dev: 14.5884

           percentiles: 10%   25%   50%   75%   90%
                               72   81   90   98   109

NPCIFD:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCSPS -------------------------------- 57A WISC3 PROCESSING SPEED SCALED SCORE
                  type: numeric (float)

                 range: [2,36]   units: 1
        unique values: 33   coded missing: 661 / 1178

                  mean: 16.0986
             std. dev: 5.71954

           percentiles: 10%   25%   50%   75%   90%
                                9   12   16   20   24

NPCSPS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCIPS --------------------------------- 57B WISC3 PROCESSING SPEED INDEX SCORE
                  type: numeric (float)

                 range: [0,143]   units: 1
        unique values: 41   coded missing: 654 / 1178

                  mean: 90.3435
             std. dev: 15.7181

           percentiles: 10%   25%   50%   75%   90%
                               72   80   91   100   111

NPCIPS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCRPIC ------------------------------ 58A WISC-R/3 PICTR COMPLETION RAW SCORE
                 type: numeric (float)

               range: [1,29]   units: 1
       unique values: 29   coded missing: 33 / 1178

                mean: 16.0934
            std. dev: 5.11622

           percentiles: 10%   25%   50%   75%   90%
                               9   13   16   20   22

NPCRPIC:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSPIC ------------------------------ 58B WISC-R/3 PICTR COMPLET SCALED SCORE
                 type: numeric (float)

               range: [1,18]   units: 1
       unique values: 18   coded missing: 33 / 1178

                mean: 8.64716
            std. dev: 3.0943

           percentiles: 10%   25%   50%   75%   90%
                               5   7   9   11   13

NPCSPIC:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRINFO -------------------------------- 59A WISC-R/3 INFORMATION RAW SCORE
                 type: numeric (float)

               range: [0,26]   units: 1
       unique values: 27   coded missing: 33 / 1178

                mean: 10.8821
            std. dev: 4.83206

           percentiles: 10%   25%   50%   75%   90%
                               5   7   11   14   17

NPCRINFO:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSINFO ------------------------------- 59B WISC-R/3 INFORMATION SCALED SCORE
              type: numeric (float)

             range: [1,17]   units: 1
     unique values: 17   coded missing: 34 / 1178

              mean: 7.22028
          std. dev: 3.05998

        percentiles: 10%   25%   50%   75%   90%
                           3   5   7   9   11

NPCSINFO:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRCOD ------------------------------------- 510A WISC-R/3 CODING RAW SCORE
              type: numeric (float)

             range: [6,80]   units: 1
     unique values: 73   coded missing: 40 / 1178

              mean: 39.3093
          std. dev: 13.1733

        percentiles: 10%   25%   50%   75%   90%
                          23   30   38   47   57

NPCRCOD:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSCOD ----------------------------------- 510B WISC-R/3 CODING SCALED SCORE
              type: numeric (float)

             range: [1,19]   units: 1
     unique values: 19   coded missing: 40 / 1178

              mean: 8.51757
          std. dev: 3.3181

        percentiles: 10%   25%   50%   75%   90%
                           5   6   8   11   13

NPCSCOD:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRSIM --------------------------------- 511A WISC-R/3 SIMILARITIES RAW SCORE
              type: numeric (float)

             range: [0,30]   units: 1
     unique values: 30   coded missing: 33 / 1178

              mean: 11.2131
          std. dev: 5.85847

        percentiles: 10%   25%   50%   75%   90%
                            4   8   11   15   19

NPCRSIM:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSSIM ------------------------------- 511B WISC-R/3 SIMILARITIES SCALED SCORE
              type: numeric (float)

             range: [1,19]   units: 1
     unique values: 19   coded missing: 34 / 1178

              mean: 7.93007
          std. dev: 3.37901

        percentiles: 10%   25%   50%   75%   90%
                            3   6   8   10   12

NPCSSIM:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRPARR ---------------------------- 512A WISC-R/3 PICTR ARRANGEMNT RAW SCORE
              type: numeric (float)

             range: [0,95]   units: 1
     unique values: 57   coded missing: 34 / 1178

              mean: 21.9327
          std. dev: 11.8514

        percentiles: 10%   25%   50%   75%   90%
                            4   13   22   30   37

NPCRPARR:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSPARR ---------------------------- 512B WISC-R/3 PICTR ARRANGE SCALED SCORE

```
            type:  numeric (float)

           range:  [1,19]                    units:  1
   unique values:  19            coded missing:  34 / 1178

            mean:  8.46853
        std. dev:  3.44522

     percentiles:      10%      25%      50%      75%      90%
                        4        6        9       11       13
```

NPCSPARR:
   1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
   2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRARIT --------------------------------- 513A WISC-R/3 ARITHMETIC RAW SCORE

```
            type:  numeric (float)

           range:  [0,27]                    units:  1
   unique values:  28            coded missing:  34 / 1178

            mean:  11.8086
        std. dev:  4.80768

     percentiles:      10%      25%      50%      75%      90%
                        5        8       12       15       17
```

NPCRARIT:
   1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
   2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSARIT ------------------------------- 513B WISC-R/3 ARITHMETIC SCALED SCORE

```
            type:  numeric (float)

           range:  [1,19]                    units:  1
   unique values:  18            coded missing:  35 / 1178

            mean:  7.93176
        std. dev:  2.87246

     percentiles:      10%      25%      50%      75%      90%
                        5        6        8       10       11
```

NPCSARIT:
   1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
   2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRBD --------------------------------- 514A WISC-R/3 BLOCK DESIGN RAW SCORE
                type: numeric (float)

              range: [0,65]   units: 1
      unique values: 64   coded missing: 33 / 1178

               mean: 21.5555
           std. dev: 14.5679

          percentiles: 10%   25%   50%   75%   90%
                               5   10   19   32   44

NPCRBD:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSBD ------------------------------- 514B WISC-R/3 BLOCK DESIGN SCALED SCORE
                type: numeric (float)

              range: [1,18]   units: 1
      unique values: 18   coded missing: 33 / 1178

               mean: 7.52052
           std. dev: 3.15006

          percentiles: 10%   25%   50%   75%   90%
                               3   5   8   10   11

NPCSBD:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRVOCB ---------------------------------- 515A WISC-R/3 VOCABULARY RAW SCORE
                type: numeric (float)

              range: [0,49]   units: 1
      unique values: 48   coded missing: 35 / 1178

               mean: 22.2301
           std. dev: 8.32066

          percentiles: 10%   25%   50%   75%   90%
                               12   16   22   28   33

NPCRVOCB:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSVOCB ------------------------------ 515B WISC-R/3 VOCABULARY SCALED SCORE
            type: numeric (float)

           range: [1,19]   units: 1
   unique values: 19   coded missing: 36 / 1178

            mean: 7.44221
        std. dev: 3.09274

        percentiles: 10%   25%   50%   75%   90%
                             3   5   8   9   11

NPCSVOCB:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCROA ------------------------------- 516A WISC-R/3 OBJECT ASSEMBLY RAW SCORE
            type: numeric (float)

           range: [1,41]   units: 1
   unique values: 40   coded missing: 36 / 1178

            mean: 18.0245
        std. dev: 8.43625

        percentiles: 10%   25%   50%   75%   90%
                             8   12   17   24   30

NPCROA:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSOA ------------------------------- 516B WISC-R/3 OBJ ASSEMBLY SCALED SCORE
            type: numeric (float)

           range: [1,18]   units: 1
   unique values: 18   coded missing: 36 / 1178

            mean: 7.52452
        std. dev: 3.01076

        percentiles: 10%   25%   50%   75%   90%
                             4   5   8   10   11

NPCSOA:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

CSSCD INFANT COHORT PATIENTS

NPCRCOMP ------------------------------- 517A WISC-R/3 COMPREHENSION RAW SCORE
              type: numeric (float)

             range: [0,34]   units: 1
     unique values: 32   coded missing: 36 / 1178

              mean: 14.5648
          std. dev: 6.32447

        percentiles: 10%   25%   50%   75%   90%
                             6   10   14   19   23

NPCRCOMP:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSCOMP ---------------------------- 517B WISC-R/3 COMPREHENSION SCALED SCORE
              type: numeric (float)

             range: [1,18]   units: 1
     unique values: 18   coded missing: 37 / 1178

              mean: 7.67572
          std. dev: 3.09357

        percentiles: 10%   25%   50%   75%   90%
                             3   6   8   10   12

NPCSCOMP:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCRSS ----------------------------------- 518A WISC3 SYMBOL SEARCH RAW SCORE
              type: numeric (float)

             range: [0,42]   units: 1
     unique values: 41   coded missing: 647 / 1178

              mean: 21.3352
          std. dev: 7.5987

        percentiles: 10%   25%   50%   75%   90%
                            12   16   21   26   31

NPCRSS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCSSS --------------------------------- 518B WISC3 SYMBOL SEARCH SCALED SCORE

             type: numeric (float)

            range: [0,19]   units: 1
    unique values: 20   coded missing: 646 / 1178

             mean: 8.21992
         std. dev: 3.49637

       percentiles: 10%   25%   50%   75%   90%
                             4   6   8   10   13

NPCSSS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.
  3. Required only if AGE17=1.

NPCRDS ----------------------------------- 519A WISC-R/3 DIGIT SPAN RAW SCORE

             type: numeric (float)

            range: [0,28]   units: 1
    unique values: 27   coded missing: 56 / 1178

             mean: 11.0018
         std. dev: 4.11412

       percentiles: 10%   25%   50%   75%   90%
                             6   8   11   13   16

NPCRDS:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPCSDS --------------------------------- 519B WISC-R/3 DIGIT SPAN SCALED SCORE

             type: numeric (float)

            range: [0,19]   units: 1
    unique values: 20   coded missing: 56 / 1178

             mean: 8.92157
         std. dev: 3.01869

       percentiles: 10%   25%   50%   75%   90%
                             5   7   9   11   13

NPCSDS:
  1. Required if NPCVERS='E' or 'F' or ('L' and AGE17=1).
  2. WISC-R administered before 4/94, WISC-3 administered after 3/94.

NPASVIQ ------------------------------------ 61A WAISR VERBAL IQ SCALED SCORE
                type: numeric (float)

               range: [25,70]   units: 1
        unique values: 16   coded missing: 1153 / 1178

                mean: 40.72
            std. dev: 11.2787

           percentiles: 10%   25%   50%   75%   90%
                                31   32   37   44   55

NPASVIQ:
  1. Required only if NPCVERS='L' and AGE17=2.

NPAIVIQ -- 61B WAISR VERBAL IQ IQ SCORE
                type: numeric (float)

               range: [70,124]   units: 1
        unique values: 16   coded missing: 1153 / 1178

                mean: 87
            std. dev: 13.1371

           percentiles: 10%   25%   50%   75%   90%
                                76   78   83   88   105

NPAIVIQ:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASPIQ -------------------------------- 62A WAISR PERFORMANCE IQ SCALED SCORE
                type: numeric (float)

               range: [26,58]   units: 1
        unique values: 15   coded missing: 1153 / 1178

                mean: 38.72
            std. dev: 8.42378

           percentiles: 10%   25%   50%   75%   90%
                                32   32   36   42   53

NPASPIQ:
  1. Required only if NPCVERS='L' and AGE17=2.

NPAIPIQ ------------------------------------ 62B WAISR PERFORMANCE IQ IQ SCORE

            type: numeric (float)

           range: [70,116]   units: 1
   unique values: 15   coded missing: 1153 / 1178

            mean: 86.56
        std. dev: 12.4301

      percentiles: 10%   25%   50%   75%   90%
                          76   76   83   91   108

NPAIPIQ:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASFSIQ ------------------------------- 63A WAISR FULL SCALE IQ SCALED SCORE

            type: numeric (float)

           range: [40,127]   units: 1
   unique values: 22   coded missing: 1153 / 1178

            mean: 77.76
        std. dev: 20.3394

      percentiles: 10%   25%   50%   75%   90%
                          57   65   74   83   103

NPASFSIQ:
  1. Required only if NPCVERS='L' and AGE17=2.

NPAIFSIQ ------------------------------------ 63B WAISR FULL SCALE IQ IQ SCORE

            type: numeric (float)

           range: [70,120]   units: 1
   unique values: 19   coded missing: 1153 / 1178

            mean: 85.8
        std. dev: 13.1403

      percentiles: 10%   25%   50%   75%   90%
                          74   78   83   89   104

NPAIFSIQ:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARINFO ------------------------------------ 64A WAISR INFORMATION RAW SCORE

```
          type:  numeric (float)

          range:  [3,19]                    units:  1
  unique values:  12            coded missing:  1153 / 1178

           mean:     9.12
       std. dev:  5.07707
```

	10%	25%	50%	75%	90%
percentiles:	4	4	8	14	16

NPARINFO:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASINFO --------------------------------- 64B WAISR INFORMATION SCALED SCORE

```
          type:  numeric (float)

          range:  [2,10]                    units:  1
  unique values:  8             coded missing:  1154 / 1178

           mean:   5.33333
       std. dev:  2.18028
```

	10%	25%	50%	75%	90%
percentiles:	3	3	5	7	8

NPASINFO:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARDS --------------------------------------- 65A WAISR DIGIT SPAN RAW SCORE

```
          type:  numeric (float)

          range:  [8,23]                    units:  1
  unique values:  12            coded missing:  1153 / 1178

           mean:    14.04
       std. dev:  4.08738
```

	10%	25%	50%	75%	90%
percentiles:	8	11	14	15	20

NPARDS:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASDS ------------------------------------ 65B WAISR DIGIT SPAN SCALED SCORE

         type: numeric (float)

         range: [5,14]   units: 1
 unique values: 9   coded missing: 1154 / 1178

          mean: 8.95833
      std. dev: 2.66179

     percentiles: 10%   25%   50%   75%   90%
                          5   7   9   10   13

NPASDS:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARVOCB ------------------------------------ 66A WAISR VOCABULARY RAW SCORE

         type: numeric (float)

         range: [12,42]   units: 1
 unique values: 13   coded missing: 1153 / 1178

          mean: 20.36
      std. dev: 8.3859

     percentiles: 10%   25%   50%   75%   90%
                         13   15   18   21   37

NPARVOCB:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASVOCB ---------------------------------- 66B WAISR VOCABULARY SCALED SCORE

         type: numeric (float)

         range: [4,8]   units: 1
 unique values: 5   coded missing: 1154 / 1178

          mean: 5.45833
      std. dev: 1.25036

     percentiles: 10%   25%   50%   75%   90%
                          4   5   5   6   8

NPASVOCB:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARARIT ------------------------------------- 67A WAISR ARITHMETIC RAW SCORE

type: numeric (float)

range: [3,18]   units: 1
unique values: 12   coded missing: 1153 / 1178

mean: 8.04
std. dev: 3.36006

percentiles:	10%	25%	50%	75%	90%
	5	6	7	9	13

NPARARIT:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASARIT ---------------------------------- 67B WAISR ARITHMETIC SCALED SCORE

type: numeric (float)

range: [3,11]   units: 1
unique values: 8   coded missing: 1154 / 1178

mean: 6.58333
std. dev: 1.86307

percentiles:	10%	25%	50%	75%	90%
	5	6	6	7	9

NPASARIT:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARCOMP ---------------------------------- 68A WAISR COMPREHENSION RAW SCORE

type: numeric (float)

range: [4,25]   units: 1
unique values: 13   coded missing: 1153 / 1178

mean: 11.8
std. dev: 5.32291

percentiles:	10%	25%	50%	75%	90%
	4	8	11	14	18

NPARCOMP:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASCOMP -------------------------------- 68B WAISR COMPREHENSION SCALED SCORE
              type: numeric (float)

             range: [3,12]   units: 1
     unique values: 8   coded missing: 1154 / 1178

              mean: 6
          std. dev: 2.12644

        percentiles: 10%   25%   50%   75%   90%
                            3   5   6   7   8

NPASCOMP:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARSIM ----------------------------------- 69A WAISR SIMILARITIES RAW SCORE
              type: numeric (float)

             range: [7,39]   units: 1
     unique values: 14   coded missing: 1153 / 1178

              mean: 15.68
          std. dev: 6.54294

        percentiles: 10%   25%   50%   75%   90%
                            10   12   14   18   20

NPARSIM:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASSIM ---------------------------------- 69B WAISR SIMILARITIES SCALED SCORE
              type: numeric (float)

             range: [5,15]   units: 1
     unique values: 7   coded missing: 1154 / 1178

              mean: 7.41667
          std. dev: 2.32036

        percentiles: 10%   25%   50%   75%   90%
                            5   6   6.5   8.5   10

NPASSIM:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARPIC ------------------------------ 610A WAISR PICTURE COMPLETION RAW SCORE
```
              type:  numeric (float)

             range:  [6,52]                    units:  1
     unique values:  12            coded missing:  1153 / 1178

              mean:     14.16
          std. dev:  8.38987

       percentiles:        10%       25%       50%       75%       90%
                            10        11        13        15        17
```

NPARPIC:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASPIC ------------------------------ 610B WAISR PICTURE COMPLETE SCALE SCORE
```
              type:  numeric (float)

             range:  [4,12]                    units:  1
     unique values:  9             coded missing:  1154 / 1178

              mean:   7.16667
          std. dev:  2.20013

       percentiles:        10%       25%       50%       75%       90%
                             5       5.5       6.5       8.5        11
```

NPASPIC:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARPARR ---------------------------- 611A WAISR PICTURE ARRANGEMENT RAW SCORE
```
              type:  numeric (float)

             range:  [3,31]                    units:  1
     unique values:  14            coded missing:  1153 / 1178

              mean:     12.16
          std. dev:  5.17752

       percentiles:        10%       25%       50%       75%       90%
                             8        10        12        13        17
```

NPARPARR:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASPARR ---------------------------- 611B WAISR PICT ARRANGEMENT SCALED SCORE

             type: numeric (float)

            range: [5,13]   units: 1
    unique values: 9   coded missing: 1154 / 1178

             mean: 8.375
        std. dev: 1.9068

        percentiles: 10%   25%   50%   75%   90%
                             7   7   8   9   11

NPASPARR:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARBD ------------------------------------ 612A WAISR BLOCK DESIGN RAW SCORE

             type: numeric (float)

            range: [2,40]   units: 1
    unique values: 17   coded missing: 1154 / 1178

             mean: 19.9583
        std. dev: 9.30862

        percentiles: 10%   25%   50%   75%   90%
                             10   14   19   22.5   38

NPARBD:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASBD --------------------------------- 612B WAISR BLOCK DESIGN SCALED SCORE

             type: numeric (float)

            range: [3,12]   units: 1
    unique values: 7   coded missing: 1154 / 1178

             mean: 6.95833
        std. dev: 2.29326

        percentiles: 10%   25%   50%   75%   90%
                             5   6   6   7.5   12

NPASBD:
  1. Required only if NPCVERS='L' and AGE17=2.

NPAROA --------------------------------- 613A WAISR OBJECT ASSEMBLY RAW SCORE
                    type: numeric (float)

                   range: [10,37]   units: 1
         unique values: 20   coded missing: 1154 / 1178

                    mean: 21.6667
                std. dev: 7.45226

            percentiles: 10%   25%   50%   75%   90%
                                 13   16.5   20.5   28   33

NPAROA:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASOA ------------------------------- 613B WAISR OBJECT ASSEMBLY SCALED SCORE
                    type: numeric (float)

                   range: [3,13]   units: 1
         unique values: 10   coded missing: 1154 / 1178

                    mean: 6.25
                std. dev: 2.54097

            percentiles: 10%   25%   50%   75%   90%
                                  4   5   5.5   7.5   10

NPASOA:
  1. Required only if NPCVERS='L' and AGE17=2.

NPARDSYM ---------------------------------- 614A WAISR DIGIT SYMBOL RAW SCORE
                    type: numeric (float)

                   range: [31,93]   units: 1
         unique values: 19   coded missing: 1154 / 1178

                    mean: 54.4167
                std. dev: 14.0339

            percentiles: 10%   25%   50%   75%   90%
                                 40   44   51.5   64.5   70

NPARDSYM:
  1. Required only if NPCVERS='L' and AGE17=2.

NPASDSYM -------------------------------- 614B WAISR DIGIT SYMBOL SCALED SCORE
```
              type:  numeric (float)

             range:  [2,19]                    units:  1
     unique values:  11              coded missing:  1154 / 1178

              mean:  8.66667
         std. dev:  3.48496

       percentiles:        10%      25%      50%      75%      90%
                            6        6        8      10.5       13
```

NPASDSYM:
  1. Required only if NPCVERS='L' and AGE17=2.

NPCWJARC ---------------------------- 71B WJACH BROAD READ AGE BASED STD SCORE
            type: numeric (float)

          range: [19,150]   units: 1
  unique values: 106   coded missing: 28 / 1178

           mean: 90.447
       std. dev: 18.6782

     percentiles: 10%   25%   50%   75%   90%
                         67   80   91   102   113.5

NPCWJRLW ---------------------------- 71AA WJACH LETTER WORD INDENT RAW SCORE
            type: numeric (float)

          range: [2,56]   units: 1
  unique values: 53   coded missing: 18 / 1178

           mean: 33.3233
       std. dev: 12.4487

     percentiles: 10%   25%   50%   75%   90%
                         14   24   35   44   49

NPCWJALW ---------------------------- 71AB WJACH LETTER WRD AGE BASE STD SCORE
            type: numeric (float)

          range: [30,168]   units: 1
  unique values: 110   coded missing: 27 / 1178

           mean: 91.2963
       std. dev: 18.6157

     percentiles: 10%   25%   50%   75%   90%
                         68   80   92   102   114

NPCWJRWA ----------------------------------- 71BA WJACH WORD ATTACK RAW SCORE
            type: numeric (float)

          range: [0,514]   units: 1
  unique values: 37   coded missing: 370 / 1178

           mean: 16.1411
       std. dev: 49.1873

     percentiles: 10%   25%   50%   75%   90%
                          0   2   10   19   25

NPCWJRWA:
  1. Subtest optional.
  2. Not centrally scored.

NPCWJAWA ---------------------------- 71BB WJACH WRD ATTACK AGE BASE STD SCORE
               type: numeric (float)

              range: [29,481]   units: 1
      unique values: 97   coded missing: 464 / 1178

               mean: 89.7871
           std. dev: 27.3631

         percentiles: 10%   25%   50%   75%   90%
                             65   78   87   99   115

NPCWJAWA:
  1. Subtest optional.
  2. Not centrally scored.

NPCWJRPC ---------------------------- 71CA WJACH PASSAGE COMPREHENSN RAW SCORE
               type: numeric (float)

              range: [0,82]   units: 1
      unique values: 39   coded missing: 18 / 1178

               mean: 17.3621
           std. dev: 9.19616

         percentiles: 10%   25%   50%   75%   90%
                              3   11   19   24   28

NPCWJAPC ---------------------------- 71CB WJACH PASS COMP AGE BASED STD SCORE
               type: numeric (float)

              range: [11,150]   units: 1
      unique values: 105   coded missing: 26 / 1178

               mean: 91.7057
           std. dev: 17.5654

         percentiles: 10%   25%   50%   75%   90%
                             71   83   93   102   112

NPCWJAMC ---------------------------- 72B WJACH BROAD MATH AGE BASED STD SCORE
               type: numeric (float)

              range: [18,149]   units: 1
      unique values: 102   coded missing: 40 / 1178

               mean: 89.9754
           std. dev: 17.5362

         percentiles: 10%   25%   50%   75%   90%
                             69   80   91   100   112

NPCWJRCA ------------------------------------ 72AA WJACH CALCULATION RAW SCORE
             type: numeric (float)

            range: [0,94]   units: 1
    unique values: 46   coded missing: 23 / 1178

             mean: 17.6277
        std. dev: 9.69902

       percentiles: 10%   25%   50%   75%   90%
                            5   10   18   25   29

NPCWJACA ---------------------------- 72AB WJACH CALCULATN AGE BASED STD SCORE
             type: numeric (float)

            range: [6,146]   units: 1
    unique values: 108   coded missing: 35 / 1178

             mean: 91.846
        std. dev: 18.3607

       percentiles: 10%   25%   50%   75%   90%
                            70   81   92   103   116

NPCWJRAP ------------------------------- 72BA WJACH APPLIED PROBLEMS RAW SCORE
             type: numeric (float)

            range: [2,94]   units: 1
    unique values: 45   coded missing: 20 / 1178

             mean: 29.19
        std. dev: 7.61431

       percentiles: 10%   25%   50%   75%   90%
                            19   24   30   34   38

NPCWJAAP ---------------------------- 72BB WJACH APP PROBS AGE BASED STD SCORE
             type: numeric (float)

            range: [15,144]   units: 1
    unique values: 85   coded missing: 28 / 1178

             mean: 91.9583
        std. dev: 14.1388

       percentiles: 10%   25%   50%   75%   90%
                            75   84   92   100   110

NPCSPEED ---------------------------- 81B WJCA PROCESS SPEED CLUSTER STD SCORE

              type: numeric (float)

             range: [18,138]   units: 1
     unique values: 82   coded missing: 621 / 1178

              mean: 87.8276
          std. dev: 17.0841

         percentiles: 10%   25%   50%   75%   90%
                            66   78   89   98   107

NPCSPEED:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCRVM ----------------------------------- 81AA WJCA VISUAL MATCHING RAW SCORE

              type: numeric (float)

             range: [3,61]   units: 1
     unique values: 53   coded missing: 603 / 1178

              mean: 36.8835
          std. dev: 9.44756

         percentiles: 10%   25%   50%   75%   90%
                            24   31   38   43   48

NPCRVM:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCSVM ----------------------------------- 81AB WJCA VISUAL MATCHING STD SCORE

              type: numeric (float)

             range: [37,143]   units: 1
     unique values: 80   coded missing: 610 / 1178

              mean: 89.0616
          std. dev: 15.5241

         percentiles: 10%   25%   50%   75%   90%
                            70   79   90   97.5   108

NPCSVM:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCRCO -- 81BA WJCA CROSS OUT RAW SCORE
```
              type:  numeric (float)

             range:  [0,40]                      units:  1
     unique values:  33             coded missing:  612 / 1178

              mean:  18.2191
          std. dev:  6.00749

       percentiles:       10%      25%      50%      75%      90%
                          11       14       18       22       26
```

NPCRCO:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCSCO -- 81BB WJCA CROSS OUT STD SCORE
```
              type:  numeric (float)

             range:  [0,141]                     units:  1
     unique values:  84             coded missing:  620 / 1178

              mean:  89.9498
          std. dev:  18.4519

       percentiles:       10%      25%      50%      75%      90%
                          67       79       91      102      112
```

NPCSCO:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCSTMEM ---------------------------- 82B WJCA SHRT TRM MEMORY CLUST STD SCORE
```
              type:  numeric (float)

             range:  [54,167]                    units:  1
     unique values:  74             coded missing:  625 / 1178

              mean:  98.4123
          std. dev:   15.074

       percentiles:       10%      25%      50%      75%      90%
                          81       88       96      107      120
```

NPCSTMEM:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCRSENT ---------------------------- 82AA WJCA MEMORY FOR SENTENCES RAW SCORE
             type: numeric (float)

           range: [4,69]   units: 1
    unique values: 29   coded missing: 605 / 1178

            mean: 44.74
        std. dev: 5.48269

        percentiles: 10%   25%   50%   75%   90%
                            38   42   45   48   51

NPCRSENT:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCSSENT ---------------------------- 82AB WJCA MEMORY FOR SENTENCES STD SCORE
             type: numeric (float)

           range: [33,174]   units: 1
    unique values: 77   coded missing: 612 / 1178

            mean: 97.4505
        std. dev: 15.1826

        percentiles: 10%   25%   50%   75%   90%
                            81   88   95   106   118

NPCSSENT:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCRWORD -------------------------------- 82BA WJCA MEMORY FOR WORDS RAW SCORE
             type: numeric (float)

           range: [10,27]   units: 1
    unique values: 15   coded missing: 614 / 1178

            mean: 16.3617
        std. dev: 2.21179

        percentiles: 10%   25%   50%   75%   90%
                            14   15   16   18   19

NPCRWORD:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCSWORD -------------------------------- 82BB WJCA MEMORY FOR WORDS STD SCORE

```
            type:  numeric (float)

           range:  [61,196]                 units:  1
   unique values:  75             coded missing:  622 / 1178

            mean:  99.1655
        std. dev:  15.3766

     percentiles:       10%      25%      50%      75%      90%
                        81       89       96       109      120
```

NPCSWORD:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCRAS --------------------------------- 83A WJCA ANALYSIS/SYNTHESIS RAW SCORE

```
            type:  numeric (float)

           range:  [0,35]                   units:  1
   unique values:  35             coded missing:  607 / 1178

            mean:  19.6147
        std. dev:  6.18022

     percentiles:       10%      25%      50%      75%      90%
                        11       17       21       24       26
```

NPCRAS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCSAS --------------------------------- 83B WJCA ANALYSIS/SYNTHESIS STD SCORE

```
            type:  numeric (float)

           range:  [8,175]                  units:  1
   unique values:  75             coded missing:  613 / 1178

            mean:  91.7788
        std. dev:  14.8646

     percentiles:       10%      25%      50%      75%      90%
                        75       84       92       99       108
```

NPCSAS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCRSR --------------------------------- 84A WJCA SPATIAL RELATIONS RAW SCORE
```
              type:  numeric (float)

             range:  [6,31]                      units:  1
     unique values:  26              coded missing:  619 / 1178

              mean:  17.9839
          std. dev:   3.9497

       percentiles:      10%       25%       50%       75%       90%
                         13        16        18        20        23
```

NPCRSR:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCSSR --------------------------------- 84B WJCA SPATIAL RELATIONS STD SCORE
```
              type:  numeric (float)

             range:  [44,143]                    units:  1
     unique values:  67              coded missing:  626 / 1178

              mean:  95.0109
          std. dev:  13.6014

       percentiles:      10%       25%       50%       75%       90%
                         78        86        95       103       112
```

NPCSSR:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCVMIRS -- 91 VMI RAW SCORE
                type: numeric (float)

              range: [7,50]   units: 1
      unique values: 41   coded missing: 619 / 1178

               mean: 22.8801
           std. dev: 9.58727

          percentiles: 10%   25%   50%   75%   90%
                             12   15   21   30   37

NPCVMIRS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCVMISS --- 92 VMI STANDARD SCORE
                type: numeric (float)

              range: [55,142]   units: 1
      unique values: 65   coded missing: 620 / 1178

               mean: 85.2061
           std. dev: 12.8881

          percentiles: 10%   25%   50%   75%   90%
                             69   77   85   93   102

NPCVMISS:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCVMIAY --------------------------------------- 93A VMI AGE EQUIVALENT YEARS
                type: numeric (float)

              range: [4,18]   units: 1
      unique values: 13   coded missing: 626 / 1178

               mean: 8.50181
           std. dev: 2.59274

          percentiles: 10%   25%   50%   75%   90%
                              6   6   8   10   12

NPCVMIAY:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

NPCVMIAM --------------------------------------- 93B VMI AGE EQUIVALENT MONTHS
                type: numeric (float)

               range: [0,11]   units: 1
       unique values: 12   coded missing: 626 / 1178

                mean: 5.50906
            std. dev: 3.39102

         percentiles: 10%   25%   50%   75%   90%
                              0   2   6   8   10

NPCVMIAM:
  1. Required only if NPCVERS='L.'
  2. Not administered before 4/94.

```
NPCHAND ----------------------------- 101 WHATS PTS HAND DOMINANCE FOR WRITING
              type:  numeric (float)
              label: NPCHAND

              range: [1,3]                          units:  1
      unique values: 3                    coded missing:  90 / 1178

        tabulation: Freq.    Numeric  Label
                     944          1   RIGHT
                     139          2   LEFT
                       5          3   CANNOT BE ASSESSED


NPCRPEG --------------------------------------- 101A TOTAL PEGS - RIGHT HAND
              type:  numeric (float)

              range: [0,38]                         units:  1
      unique values: 22                   coded missing:  24 / 1178

               mean:  12.2132
           std. dev:  2.97628

        percentiles:      10%      25%      50%      75%      90%
                            9       10       12       14       16


NPCLPEG --------------------------------------- 101B TOTAL PEGS - LEFT HAND
              type:  numeric (float)

              range: [2,32]                         units:  1
      unique values: 19                   coded missing:  21 / 1178

               mean:  11.4728
           std. dev:  2.69441

        percentiles:      10%      25%      50%      75%      90%
                            8       10       12       13       15
```

NPCRNCOR ----------------------------- 11A TACTILE PERCEPTION # CORRECT R HAND

```
            type:  numeric (float)

           range:  [0,19]                        units:  1
   unique values:  17              coded missing:  118 / 1178

            mean:  8.52547
        std. dev:  2.12861

     percentiles:        10%      25%      50%      75%      90%
                          6        8        9       10       10
```

NPCLNCOR ----------------------------- 11B TACTILE PERCEPTION # CORRECT L HAND

```
            type:  numeric (float)

           range:  [0,17]                        units:  1
   unique values:  15              coded missing:  115 / 1178

            mean:  8.38758
        std. dev:  2.22474

     percentiles:        10%      25%      50%      75%      90%
                          5        7        9       10       10
```

NPCNE -------------------------------- 12 NEURO EVAL W/IN 3 MO THIS EVALUATION

```
            type:  numeric (float)
           label:  NPCNE

           range:  [1,2]                         units:  1
   unique values:  2               coded missing:  815 / 1178

      tabulation:  Freq.   Numeric  Label
                    100        1    NO
                    263        2    YES
```

NPCNE:
  1. Required only if NPCVERS='F' or 'L.'

NPCABNNE ----------------------------- WAS NEURO EXAM IN ANY WAY ABNORMAL (PH2)

```
            type:  numeric (float)
           label:  NPCABNNE

           range:  [1,2]                         units:  1
   unique values:  2               coded missing:  1072 / 1178

      tabulation:  Freq.   Numeric  Label
                     93        1    NO
                     13        2    YES
```

NPCABNNE:
  1. Required only if NPCNE=2.
  2. Required only if NPCVERS='F.'

```
NPCTRNSC -------------------------------- DATA TRANSCRIBED FROM OLDER VERSION
               type:  numeric (float)
              label:  NPCTRNSC

              range:  [1,2]                        units:  1
      unique values:  2                    coded missing:  592 / 1178

         tabulation:  Freq.   Numeric  Label
                        533         1  NO
                         53         2  YES


NPCOVERS -------------------------------------- VERSION DATA TRANSCRIBED FROM
               type:  string (str2)

      unique values:  5                    coded missing:  0 / 1178

         tabulation:  Freq.  Value
                       1125  "-7"
                          7  "F"
                          1  "G"
                         21  "H"
                         24  "K"
```

NPCOVERS:
  1. Required only if NPCTRNSC=2.

```
NPCOVANP -------------------------------- OVFT ANIMALS - NUMBER PRODUCED (PH2)
               type:  numeric (float)

              range:  [0,25]                       units:  1
      unique values:  25                   coded missing:  917 / 1178

               mean:  10.8276
           std. dev:  4.18479

        percentiles:      10%      25%      50%      75%      90%
                            6        8       10       13       16
```

NPCOVANP:
  1. Required only if NPCVERS='E.'

```
NPCOVAC --------------------------------- OVFT ANIMALS - CONFABULATION (PH2)
               type:  numeric (float)
```

```
            range:  [0,11]                           units:  1
    unique values:  7                        coded missing:  934 / 1178

             mean:   .377049
        std. dev:   1.06441

      percentiles:        10%      25%      50%      75%      90%
                            0        0        0        0        1
```

NPCOVAC:
  1. Required only if NPCVERS='E.'

NPCOVAP ---------------------------------- OVFT ANIMALS - PERSEVERATIONS (PH2)
```
             type:  numeric (float)

            range:  [0,19]                           units:  1
    unique values:  9                        coded missing:  930 / 1178

             mean:   .891129
        std. dev:   1.69789

      percentiles:        10%      25%      50%      75%      90%
                            0        0        0        1        3
```

NPCOVAP:
  1. Required only if NPCVERS='E.'

NPCOVFNP --------------------------------- OVFT FOODS - NUMBER PRODUCED (PH2)
```
             type:  numeric (float)

            range:  [0,28]                           units:  1
    unique values:  26                       coded missing:  917 / 1178

             mean:   11.1111
        std. dev:   4.91144

      percentiles:        10%      25%      50%      75%      90%
                            5        8       11       14       18
```

NPCOVFNP:
  1. Required only if NPCVERS='E.'

NPCOVFC ---------------------------------- OVFT FOODS - CONFABULATION (PH2)
```
             type:  numeric (float)

            range:  [0,14]                           units:  1
```

```
       unique values:  8                    coded missing:  934 / 1178

              mean:    .54918
          std. dev:   1.43216

          percentiles:       10%      25%       50%       75%      90%
                              0        0         0         1        2
```

NPCOVFC:
  1. Required only if NPCVERS='E.'


```
NPCOVFP ----------------------------------- OVFT FOODS - PERSEVERATIONS (PH2)
                type:  numeric (float)

               range:  [0,6]                       units:  1
       unique values:  7                    coded missing:  931 / 1178

              mean:    .611336
          std. dev:   1.10558

          percentiles:       10%      25%       50%       75%      90%
                              0        0         0         1        2
```

NPCOVFP:
  1. Required only if NPCVERS='E.'


```
_dta:
  1.  Created 05/30/00.
```